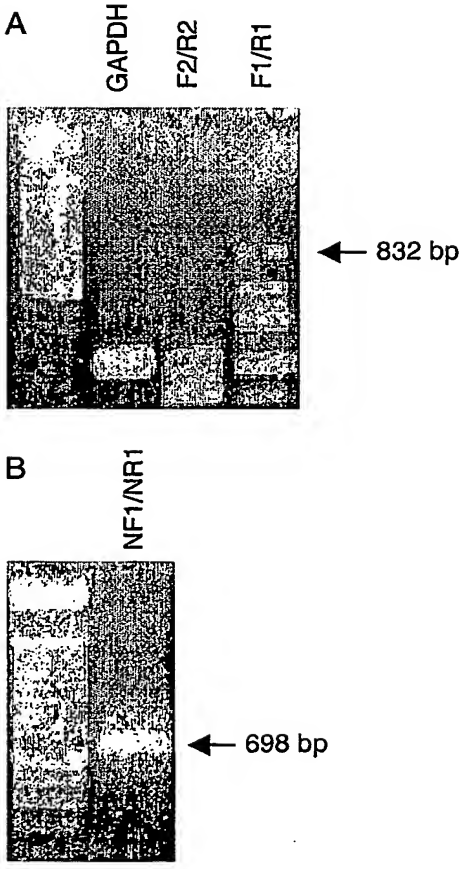

Fig. 1

A.

```
met leu ser leu leu leu leu ala leu pro val leu ala ser arg  -16
ATG CTG AGC CTG CTG CTG CTG GCG CTG CCC GTC CTG GCG AGC CGC  45

ala tyr ala ala pro ala pro gly gln ala leu gln gln thr gly  -1
GCC TAC GCG GCC CCT GCC CCA GGC CAG GCC CTG CAG CAA ACG GGC  90

ile val gly gly gln glu ala pro arg ser lys trp pro trp gln  15
ATT GTT GGG GGG CAG GAG GCC CCC AGG AGC AAG TGG CCC TGG CAg  135

val ser leu arg val arg gly pro tyr trp met his phe cys gly  30
gtg agc ctg aga gtc cgc ggc cca tac tgg atg cac ttc tgc ggg  180

gly ser leu ile his pro gln trp val leu thr ala ala HIS cys  45
ggc tcc ctc atc cac ccc cag tgg gtg cta acc gcg gcg cac tgc  225

val glu pro asp ile lys asp leu ala ala leu arg val gln leu  60
gtg gaa ccg gac atc aag gat ctg gcc gcc ctc agg gtg caa ctg  270

arg glu gln his leu tyr tyr gln asp gln leu leu pro val ser  75
cgg gag cag cac ctc tac tac cag gac cag ctg ctg ccg gtc agc  315

arg ile ile val his pro gln phe tyr ile ile gln thr gly ala  90
agg atc atc gtg cac cca cag ttc tac atc atc cag acc ggg gcg  360

ASP ile ala leu leu glu leu glu glu pro val asn ile ser ser  105
gac atc gcc ctg ctg gag ctg gag gag ccc gtg aac atc tcc agc  405

his ile his thr val thr leu pro pro ala ser glu thr phe pro  120
cac atc cac acg gtc acg ctg ccc cct gcc tcg gag acc ttc ccc  450

pro gly met pro cys trp val thr gly trp gly asp val asp asn  135
ccg ggg atg ccg tgc tgg gtc act ggc tgg ggc gac gtg gac aat  495

asn val his leu pro pro pro tyr pro leu lys glu val glu val  150
aat gtg cac ctg ccg ccg cca tac ccg ctg aag gag gtg gaa gtc  540

pro val val glu asn his leu cys asn ala glu tyr his thr gly  165
ccc gta gtg gaa aac cac ctt tgc aac gcg gaa tat cac acc ggc  585

leu his thr gly his ser phe gln ile val arg asp asp met leu  180
ctc cat acg ggc cac agc ttt caa atc gtc cgc gat gac atg ctg  630

cys ala gly ser glu asn his asp ser cys gln gly asp SER gly  195
tgt gcg ggg agc gaa aat cac gac tcc tgc cag ggt gac tct gga  675

gly pro leu val cys lys val asn gly thr ***                  205
ggg ccc ctg gtc tgc aag gtg aat ggc acc taa ctg cag gcg ggc  720

gtg gtc agc tgg gag gag agc tgt gcc cag ccc aac cgg cct ggc  765

atc tac acc cgt gtc acc tac tac ttg gaC TGG ATC CAC CAC TAT  810
```

Fig. 2A

B.

gly gly gln glu ala pro arg ser lys trp pro trp gln val ser
leu arg val arg gly pro tyr trp met his phe cys gly gly ser
leu ile his pro gln trp val leu thr ala ala his cys val glu
pro val gln leu arg glu gln his leu tyr tyr gln asp gln leu
leu pro val ser arg ile ile val his pro gln phe tyr ile ile
gln thr gly ala asp ile ala leu leu glu leu glu glu pro val
asn ile ser ser his ile his thr val thr leu pro pro ala ser
glu thr phe pro pro gly met pro cys trp val thr gly trp gly
asp val asp asn asn val his leu pro pro pro tyr pro leu lys
glu val glu val pro val val glu asn his leu cys asn ala glu
tyr his thr gly leu his thr gly his ser phe gln ile val arg
asp asp met leu cys ala gly ser glu asn his asp ser cys gln
gly asp ser gly gly pro leu val cys lys val asn gly thr

Fig. 2B

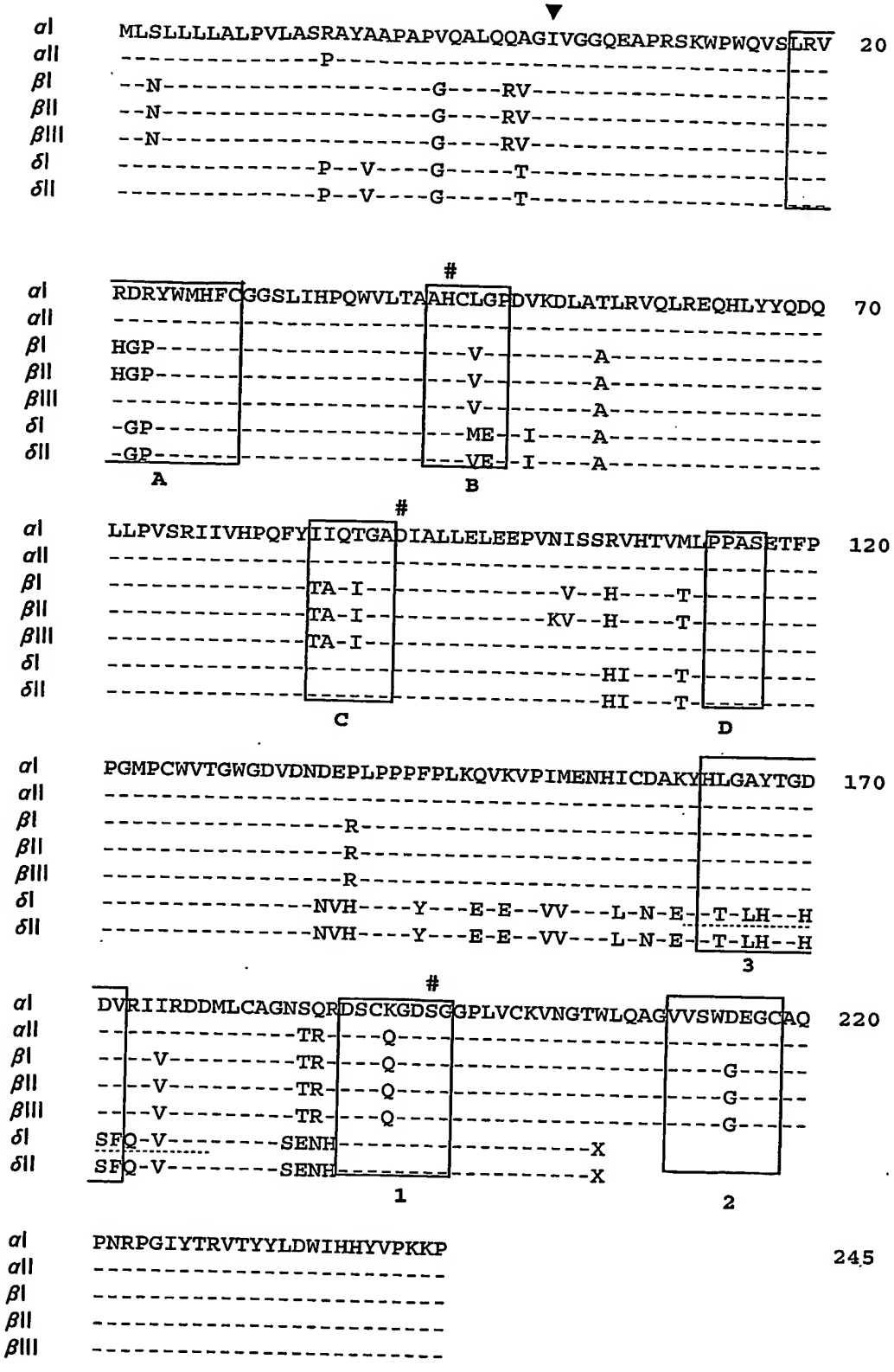

Fig. 3

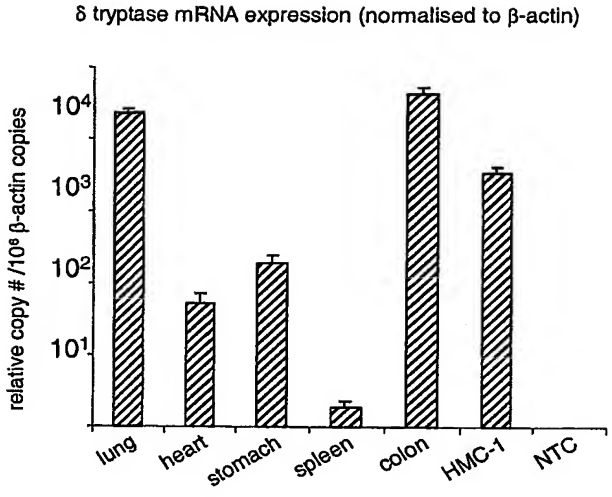
δ tryptase mRNA expression (normalised to β-actin)
relative copy # /10⁶ β-actin copies
10⁴
10³
10²
10¹
lung
heart
stomach
spleen
colon
HMC-1
NTC

Fig. 4

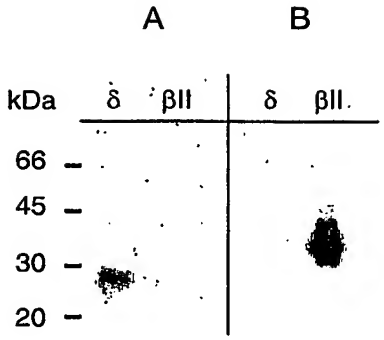

Fig. 5

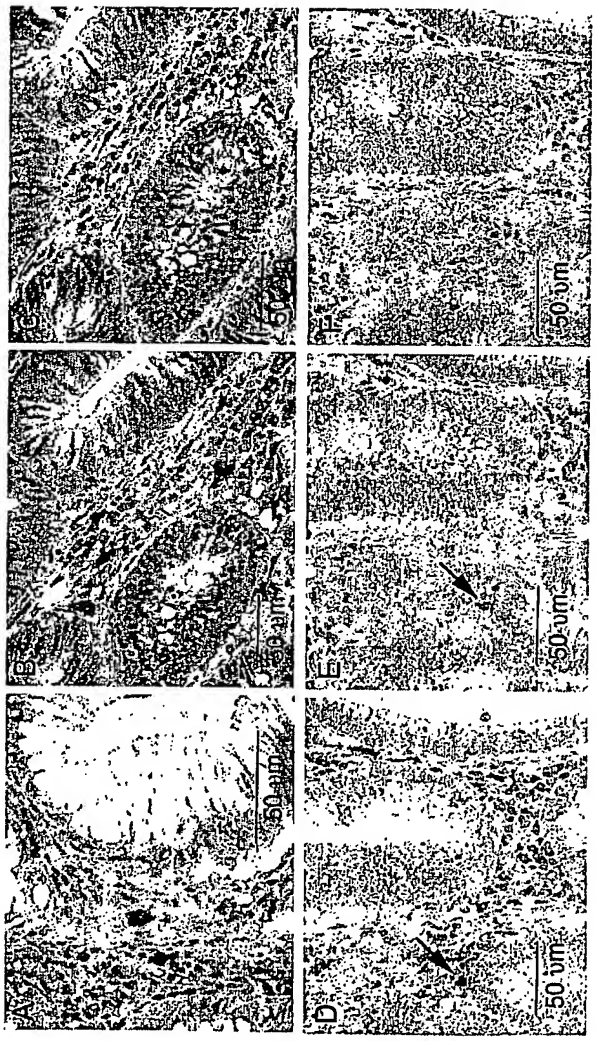

Fig. 6

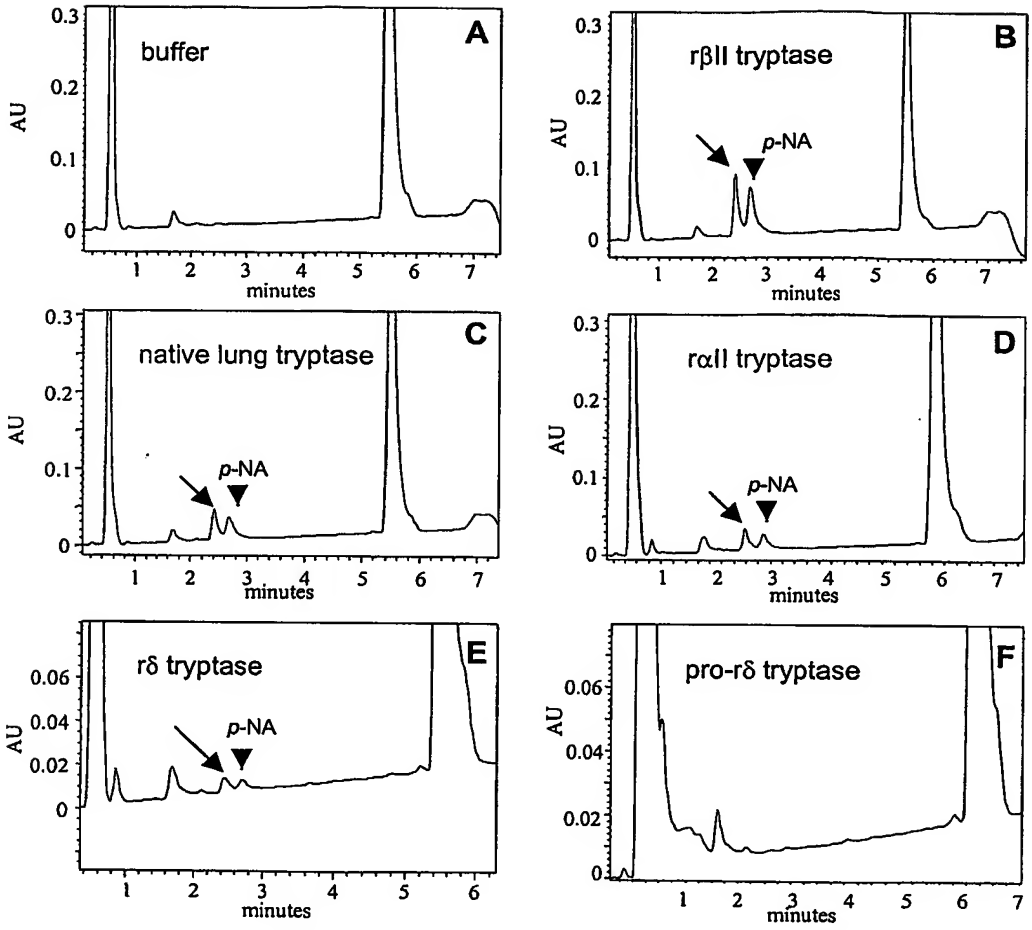

Fig. 7